

Lake District National Park

Forecast valid from 06:00 on Saturday 11 Feb 2023 until 23:59 on Sunday 12 Feb 2023

Forecast Issued on Saturday 11 Feb 2023 at 03:49

Confidence: High for mainly dry conditions. Medium for cloud details.

Headline for Saturday 11 Feb 2023: Mostly cloudy. Chilly and windy over the summits.

Mountain weather hazards on Saturday 11 Feb 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	MIST				
Fog	Mist	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	00%	00%	00%	00%

Forecast for Saturday 11 Feb 2023

Weather: Mostly cloudy during daylight hours, probably quite extensive at first over the summits, but becoming patchy during the day, best of any brightness or breaks over the Eastern and Far Eastern Fells. Little change in the evening.

Chance of cloud-free hill tops above 800m: 30% becoming 70% in the afternoon.

Low cloud and visibility: Extensive, base around 600m at first, becoming occasional, base near 900m by afternoon, perhaps breaking at times, mainly in the east. Visibility poor or very poor at first at height, but mostly good or very good.

Forecast for Saturday 11 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/29 W	22/26 W	21/26 W	17/22 SW	17/21 SW	16/20 SW	16/20 SW
600	20/26 W	18/23 W	17/22 W	14/18 SW	14/19 SW	13/18 SW	12/17 SW
300	10/25 W	7/19 W	8/18 W	6/14 SW	5/15 SW	5/14 SW	4/13 SW
Valley	8/21 W	7/18 W	8/16 W	7/13 SW	4/13 SW	3/10 SW	4/12 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	2/-4	2/-4	2/-3	2/-4	2/-4	2/-3
600	4/-2	4/-1	4/-1	4/-0	3/-1	3/-1	4/-1
300	6/3	6/3	7/4	7/5	6/4	5/4	5/4
Valley	7/5	7/5	8/6	8/6	7/6	7/6	7/6
Freezing Level*	1100m	1100m	1100m	1200m	1100m	1100m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing further to add.

Forecast for Sunday 12 Feb 2023

Weather: Low cloud could become extensive overnight with mist and drizzle. Any mist and drizzle soon clearing in the morning and the cloud lifting and breaking, bright, perhaps sunny spells developing. Patchy cloud and clear spells in the evening.

Maximum wind: Southwest 15mph

Chance of cloud-free hill tops above 800m: 30% rising to 80% in the afternoon.

Low cloud and visibility: Occasional or extensive, base 600m or less at first, lifting and breaking near or above the summits during the day. Visibility moderate to very poor at first at height, becoming mostly good or very good.

Temperature: **Valleys:** Plus 4 rising to Plus 9 Celsius
At 800m: Plus 1 to 4 Celsius
Freezing level: Near or above the summits.

Ground Conditions Supplement

Date: Friday 10 February 2023. Location: Seat Sandal summit (736m) at 11:22 . Full report: A relatively mild and damp day with persistent light rain and hill fog. There has been little change in the ground conditions compared to the last few days. The Lakeland fells are almost entirely snow free, albeit apart from a few old patches of snow that are quite resistant to thawing. These are present on steep ground around the north and east-facing corrie rims and gully exits above roughly 900m. Some old slumping cornices are also present in these locations too. The exits to both Striding and Swirral edges still hold old patches of snow, although, with careful route choice, they can be passed without setting foot on it. Despite the fells not looking particularly wintry, wind chill (feels-like) temperatures are generally still in negative figures on the tops. Significantly reduced visibility today also made navigating quite challenging. Full winter clothing (warm and waterproof) including hats and gloves and equipment including a headtorch, map, and compass are all essential for anyone venturing into the higher fells tomorrow. Temperature plus 3.6 C, Maximum wind speed 23.4 mph, Wind chill: minus 2.9 C, Average wind speed: 19.7 mph

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